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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, via the EFS pursuant to 37 CFR §1.8 on the below date:

Date: May 17, 2010 Name: Gustavo Siller, Jr., Reg. No. 32,305 Signature: /Gustavo Siller, Jr./

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Takashi Shirakawa et al.

Patent No.: 7,692,676 B1

Issue Date: April 6, 2010

Serial No.: 09/139,307

Filing Date: August 24, 1998

For: THERMAL HEAD

Attorney Docket No.: 9281-3130

Examiner: Huan Tran

Art Unit: 2861

Conf. No.: 5177

**REQUEST FOR CERTIFICATE OF CORRECTION**

Mail Stop Certificate of Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please issue a Certificate of Correction for the above-identified patent to correct the errors listed on the accompanying Form PTO/SB/44. This request is being made pursuant to 35 U.S.C. § 255, since the errors comprise minor or typographical errors by the Applicant.

The Commissioner is hereby authorized to charge \$100.00 to Deposit Account No. 23-1925 to cover the fees due to the Applicants' error. In addition, the Commissioner is hereby authorized to charge any other fees required to Deposit Account No. 23-1925.

Respectfully submitted,

/Gustavo Siller, Jr./  
Gustavo Siller, Jr.  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,692,676 B1  
APPLICATION NO. : 09/139,307  
ISSUE DATE : April 6, 2010  
INVENTOR(S) : Takashi Shirakawa et al.

Page 1 of 1

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (74), replace "Oblon, Spivak, McClelland, Maier & Neustadt, P.C." with  
--Brinks Hofer Gilson & Lione--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

PATENT NO. 7,692,676 B1

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.